BRUHAT BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work: 1.Improvements to CA Sites Providing Chain Link Fencing in Coffee Board Layout and Surrounding areas in Ward No. 07, Byatarayanapura. 2. Improvements to CA Sites Providing Chain Link Fencing in Jakkur, Jakkur Layout and Surrounding areas in Ward No. 07, Byatarayanapura. 3. Estimate for Improvements to Roads and footpath Vinayaka Layout 1st Stage, Vinayaka Layout 2nd Stage and Amrutnagara in Ward No. 07, Byatarayanapura. 4. Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

Name of Contractor :- Sri. B.B UMESHA

Estimated cost: 249.00 Lakhs

Amount put to Tender : 221,87,229

Agreement No. BBMP/EE/BTP/WO/72/2018-2019

Accepted Tendered Amount : 248,49,920.51

Job Code / Indent No :- 007-18-000017, 007-18-000018, 007-18-000009, 007-18-000015, 28581

Head of Account : P3297 , 3292, 3292 3296,3294 14th Finance Commission Works

Work-Slip- 01

Sl. No.	Description of work	Unit	As per Tender			Total Anticipated Qty	Total Amount 14+17	Qty up to 125%			Qty above 125%			Total Amount 14+17	WorkSlip Amount 11-09
			Qty	Rate	Amount			Qty	Rate	Amount	Qty	Rate	Amount		
1	2	3	7	8	9	10	11	12	13	14	15	16	17	18	19
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Page No. 142 / Item No. 19.1, PWD SR 2016-17	Cum	2355.67	200.0	471134.00	2373.65	474730.80	2373.65	200.0	474730.80	0.00	200.0	0.00	474730.80	3596.80
4	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.6, PWD SR 2016-17	Cum	207.63	5000.0	1038150.00	215.28	1076400.00	215.28	5000.0	1076400.00	0.00	5000.0	0.00	1076400.00	38250.00
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.6, PWD SR 2016-17 (With 8 % area Weightage)	Cum	44.82	5109.0	228985.38	49.60	253424.28	49.60	5109.0	253424.28	0.00	5109.0	0.00	253424.28	24438.90
6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.9, PWD SR 2016-17	Cum	94.77	5994.0	568051.38	101.25	606892.50	101.25	5994.0	606892.50	0.00	5994.0	0.00	606892.50	38841.12
9	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No 12, Item No. 4.6 PWD SR 2016-17	Cum	31.91	6517.0	207957.47	35.87	233794.77	35.87	6517.0	233794.77	0.00	6517.0	0.00	233794.77	25837.30

Scanned with CamScanner

10	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) Page No. 262 / Item No. 37.2, PWD SR 2016-17	Mtr	386.40	981.0	379058.40	385.20	377881.20	385.20	981.0	377881.20	0.00	981.0	0.00	377881.20	
11	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. Page No. 262 / Item No. 37.4, PWD SR 2016-17	Cum	1092.00	388.0	423696.00	1059.00	410892.00	1059.00	388.0	410892.00	0.00	388.0	0.00	410892.00	
15	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304 Item No. 27.17 Page No. 217, PWD SR 2016-17	Cum	353.80	3302.0	1168247.60	383.75	1267142.50	383.75	3302.0	1267142.50	0.00	3302.0	0.00	1267142.50	98894.90
19	KSRRB M200-12.3. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above. MORTH Specification No. 202 Page No. 137 / Item No. 18.19, PWD SR 2016-17	Cum	3.42	1224.0	4186.08	3.42	4191.59	3.42	1224.0	4191.59	0.00	1224.0	0.00	4191.59	5.51
22	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 18, Item No. 4.48, PWD SR 2016-17 (with 8% area Weightage)	Cum	66.05	7174.0	473842.70	66.20	474943.73	66.20	7174.0	474943.73	0.00	7174.0	0.00	474943.73	1101.03
24	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2016-17 (with 8% area weightage)	Tonne	6.60	73964.0	488162.40	7.02	519202.87	7.02	73964.0	519202.87	0.00	73964.0	0.00	519202.87	31040.47
28	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.26.2, PWD SR 2016-17 (With 8 % area weightage)	Sqm	393.80	1100.0	433180.00	486.72	535388.70	486.72	1100.0	535388.70	0.00	1100.0	0.00	535388.70	102208.70
30	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114 / Item No. 15.17, PWD SR 2016-17 (Outside Wall) (With 8 % area weightage)	Sqm	331.73	241.0	79946.93	555.49	141666.83	414.66	241.0	99933.06	140.83	296.35	41733.77	141666.83	61719.90
32	Removing and refixing stone slabs of drains and pointing in CM (1:3) Page No. 25 / Item No. 5.33 PWD SR 2016-17	Sqm	1305.86	91.0	118833.26	1456.90	132577.90	1456.90	91.0	132577.90	0.00	91.0	0.00	132577.90	13744.64

Scanned with CamScanner

39	KSRRB MS00.19: Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and fillers, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications, MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen Page No. 165 / Item No. 21.22.6, PWD SR 2016-17	Cum	259.72	8000.0	2077760.00	259.97	2079737.60	259.97	8000.0	2079737.60	0.00	8000.0	0.00	2079737.60	197
45	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling Tilcluding rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114, Item No. 15.21 of PWD SR 2016-17	Sqm	98.10	235.0	23053.50	101.16	23773.42	101.16	235.0	23773.42	0.00	235.0	0.00	23773.42	719.9
46	KSRB15-3-12 :Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114, Item No. 15.2 , of PWD SR 2016-17 (Inside Plastering)	Sqm	131.49	253.0	33266.97	345.05	97098.29	164.36	253.0	41583.08	180.69	307.24	55515.21	97098.29	63831.2
47	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. Page No. 115, Item No. 15.33, PWD SR 2016-17	Sqm	229.59	30.0	6887.70	402.88	13095.42	286.99	30.0	8609.70	115.89	38.71	4485.72	13095.42	6207.72
48	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. Page No. 117 / Item No. 15.49.1 PWD SR 2016-17	Sqm	361.08	86.0	31052.88	534.37	49862.21	451.35	86.0	38816.10	83.02	133.06	11046.11	49862.21	18809.33
49	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. Page No. 117 / Item No. 15.53.2, SR 2016-17.	Sqm	331.73	102.0	33836.46	555.49	59670.20	414.66	102.0	42295.32	140.83	123.38	17374.88	59670.20	25833.74
50	KSRB 14.14-5 :Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic Tiles of size 30x30cms 6mm thick. Page No 106, Item No. 14.36.2, PWD SR 2016-17	Sqm	98.10	1400.0	137340.00	98.27	137577.30	98.27	1400.0	137577.30	0.00	1400.0	0.00	137577.30	237.30
52	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry, over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No:KBS 14.16, 14.17 - Colour glazed tiles 15x15 cms 6mm thick	Sqm	501.75	1270.0	637222.50	506.49	643238.49	506.49	1270.0	643238.49	0.00	1270.0	0.00	643238.49	6015.99

Scanned with CamScanner

55	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinerycomplete as per specifications. Specification No. KBS 7.12.1 / 7.12.2 / 7.12.3 / 7.12 Page No.31,Item No. 707 PWD SR	Sqm	10.80	4308.0	46526.40	12.36	53246.88	12.36	4308.0	53246.88	0.00	4308.0	0.00	53246.88	6720.48
57	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spat & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes (P.No.96, I.No. 13.86.3 of PWD SR 2016-17)	Mtr	250.00	305.0	76250.00	257.00	78385.00	257.00	305.0	78385.00	0.00	305.0	0.00	78385.00	2135.00
58	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 12.5cms x 7.5cms Page No. 88, Item No. 12.113.2, PWD SR 2016-17	Each	25.00	347.0	8675.00	29.00	10063.00	29.00	347.0	10063.00	0.00	347.0	0.00	10063.00	1388.00
59	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. (P.No. 88, I.No. 12.111 of PWD SR 2016-17)	Each	25.00	195.0	4875.00	27.00	5265.00	27.00	195.0	5265.00	0.00	195.0	0.00	5265.00	390.00
61	KSRB13-8.5 : Providing and fixing to wall, ceiling and floor, low density polyethylene pipes 6.00 kgf/sq.cm working pressure 140mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.1 / 13.9 Page No. 93,Item No. 13.70.6, PWD SR 2016-17	Mtr	50.00	649.0	32450.00	87.00	57039.67	62.50	649.0	40562.50	24.50	672.54	16477.17	57039.67	24589.67
64	KSRB13-6.1-3 : Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. (P.No.91/ I.No. 13.25 of CSR 2016-17)	Each	40.00	335.0	13400.00	50.00	16750.00	50.00	335.0	16750.00	0.00	335.0	0.00	16750.00	3350.00

Scanned with CamScanner

65	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I. M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (P.No. 77, I.No.12.2 of PWD SR 2016-17)	Each	16.00	5291.0	84656.00	19.00	100529.00	19.00	5291.0	100529.00	0.00	5291.0	0.00	100529.00	15873.00
														Work Slip Amount	617758.34

Estimate Cost	24900000.00
Tender Amount	24849920.51
Total Work Slip Amount	617758.34
Percentage of Work Slip Amount Compared to Tender Amount	2.49 %

Workslip Amount	617758.34	2.49%
Tender Amount	24849920.51	

Assistant Engineer
Byatarayanapura Division
B.B.M.P

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P

Executive Engineer
Byatarayanapura Division
B.B.M.P

"WORK SLIP APPROVED"

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.

Scanned with CamScanner